



SEQUENCE LISTING

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<120> CRYSTALS OF DPP-IV

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<140> 10/722,049

<141> 2003-11-25

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<170> PatentIn Ver. 3.2

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<212> PRT

<213> Homo sapiens

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Glu Asp Ile Ile Tyr Asn Gly Ile Thr Asp Trp Val Tyr Glu Glu Glu
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Ser Phe Tyr Ser Asp Glu Ser Leu Gln Tyr Pro Lys Thr Val Arg Val
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 Glu Tyr Gly Asn Ser Ser Val Phe Leu Glu Asn Ser Thr Phe Asp Glu
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 Ile Leu Leu Glu Tyr Asn Tyr Val Lys Gln Trp Arg His Ser Tyr Thr
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 Ala Ser Tyr Asp Ile Tyr Asp Leu Asn Lys Arg Gln Leu Ile Thr Glu
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 Glu Arg Ile Pro Asn Asn Thr Gln Trp Val Thr Trp Ser Pro Val Gly
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 His Lys Leu Ala Tyr Val Trp Asn Asn Asp Ile Tyr Val Lys Ile Glu
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 Pro Asn Leu Pro Ser Tyr Arg Ile Thr Trp Thr Gly Lys Glu Asp Ile
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 Ala Arg Gln Phe Ser Lys Met Gly Phe Val Asp Asn Lys Arg Ile Ala
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 675 680 685
 Ser Arg Ala Glu Asn Phe Lys Gln Val Glu Tyr Leu Leu Ile His Gly
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 Ser Tyr Ser Ile Tyr Asp Leu Asn Lys Arg Gln Leu Ile Thr Glu Glu
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 Ala Ser Val Thr Thr Gly Asp His Tyr Leu Cys Asp Val Ala Trp Val
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 Ser Val Met Ala Ile Cys Asp Tyr Asp Lys Thr Thr Leu Val Trp Asn
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 Gly Arg Phe Arg Pro Ala Glu Pro His Phe Thr Ser Asp Gly Ser Ser
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 Tyr Lys Ile Gln Leu Thr Asp His Thr Asn Lys Lys Cys Leu Ser Cys
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 Glu Ala Ala Arg Gln Phe Leu Lys Met Gly Phe Val Asp Ser Lys Arg
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 Val Met Ser Arg Ala Glu Asn Phe Lys Gln Val Glu Tyr Leu Leu Ile
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 His Gly Thr Ala Asp Asp Asn Val His Phe Gln Gln Ser Ala Gln Ile
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 Ser Lys Ala Leu Val Asp Ala Gly Val Asp Phe Gln Ala Met Trp Tyr
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 <213> Sus scrofa

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 Phe Asn Ile Ser Ile Thr Pro Asn Tyr Ser Val Ser Arg Leu Ile Phe
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 Val Arg His Met Gly Gly Val Leu Ala Val Ala Asn Ile Arg Gly Gly
 65 70 75 80
 Gly Glu Tyr Gly Glu Thr Trp His Lys Gly Gly Ile Leu Ala Asn Lys
 85 90 95
 Gln Asn Cys Phe Asp Asp Phe Gln Cys Ala Ala Glu Tyr Leu Ile Lys
 100 105 110
 Glu Gly Tyr Thr Ser Pro Lys Arg Leu Thr Ile Asn Gly Gly Ser Asn
 115 120 125
 Gly Gly Leu Leu Val Ala Thr Cys Ala Asn Gln Arg Pro Asp Leu Phe
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 Gly Cys Val Ile Ala Gln Val Gly Val Met Asp Met Leu Lys Phe His
 145 150 155 160
 Lys Tyr Thr Ile Gly His Ala Trp Thr Thr Asp Tyr Gly Cys Ser Asp
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 Ser Lys Gln His Phe Glu Trp Leu Ile Lys Tyr Ser Pro Leu His Asn
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 Val Lys Leu Pro Glu Ala Asp Asp Ile Gln Tyr Pro Ser Met Leu Leu
 195 200 205
 Leu Thr Ala Asp His Asp Asp Arg Val Val Pro Leu His Ser Leu Lys
 210 215 220
 Phe Ile Ala Thr Leu Gln Tyr Ile Val Gly Arg Ser Arg Lys Gln Asn
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 Asn Pro Leu Leu Ile His Val Asp Thr Lys Ala Gly His Gly Ala Gly
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Lys Pro Thr Ala Lys Val Ile Glu Glu Val Ser Asp Met Phe Ala Phe
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<220>
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 <213> Homo sapiens

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